

## 1509G

## Luteicinone

See 8H-Benz[2,3]benzofuro[5,4,3-def]quinolin-8-one, 1,2,3,6a,7,9,10,11,12,12a-decahydro-5,6a-dimethoxy-1-methyl- [61929-85-9]

## Luteidine

See Spiro[7H-benzo[de]quinoline-7,1'-[2]cyclohexen]-4'-one, 1,2,3,8,9,9a-hexahydro-6-hydroxy-3',5'-dimethoxy-1-methyl-, (7S,9aS)- [55790-08-4]

## —, N,O-diacetyl-

See Acetamide, N-[2-[(1S)-8'-(acetyloxy)-3,7'-dimethoxy-4-oxaspiro[2-cyclohexene-1,1'(2'H)-naphthalen]-5'-yl]ethyl]-N-methyl- [61929-92-8]

## Lutein

See  $\beta,\epsilon$ -Carotene-3,3'-diol, (3R,3'R,6'R)- [127-40-2]

## Lutein A

See  $\beta,\epsilon$ -Carotene-3,3'-diol, (3R,3'R,6'R)- [127-40-2]

## Lutein D

See  $\beta,\epsilon$ -Carotene-3,3'-diol, (3R,3'S,6'S)- [89673-72-3]

## Luteine

See 2,5a-Methano-5aH-1-benzoxocino[8,7,6-def]quinoline-3,12-diol, 2,3,4,5,6,7,7a,8,9,10-decahydro-2-methoxy-8-methyl-, (2R,5aR,7aR)- [62624-08-2]

## —, N,O,O-triacetyl-

See Acetamide, N-[2-[(2S,3R,5aR)-3,11-bis-(acetyloxy)-2,3,4,5-tetrahydro-2-methoxy-6H-2,5a-methanonaphth[1,8-bc]oxocin-9-yl]-ethyl]-N-methyl- [62653-07-0]

## Lutein epoxide

all-trans- — see  $\beta,\epsilon$ -Carotene-3,3'-diol, 5,6-epoxy-5,6-dihydro-, (3S,3'R,5R,6S,6'R)- [28368-08-3]

## Lutein F

See  $\beta,\epsilon$ -Carotene-3,3'-diol, (3R,3'R,6'S)- [97169-07-8]

## Lutein G

See  $\beta,\epsilon$ -Carotene-3,3'-diol, (3S,3'R,6'S)- [105452-20-8]

## Luteinization

See also related:  
Angiogenesis  
Corpus luteum  
Ovulation

## Luteinizing hormone

—, pre- (rat  $\alpha$ -subunit protein moiety reduced)  
See Pituitary hormone, anterior pre- (rat  $\alpha$ -subunit protein moiety reduced) [82988-11-2]

Luteinizing hormone (rat  $\alpha$ -subunit protein moiety reduced)

See Pituitary hormone, anterior (rat  $\alpha$ -subunit protein moiety reduced) [82987-13-1]

## Luteinizing hormone-releasing factor

See also Follicle-stimulating hormone-releasing factor [9034-38-2]

## Luteinizing hormone-releasing factor (human)

See Luteinizing hormone-releasing factor (swine) [33515-09-2]

## Luteinizing hormone-releasing factor (rat)

See Luteinizing hormone-releasing factor (swine) [33515-09-2]

## Luteinizing hormone-releasing factor (sheep)

See Luteinizing hormone-releasing factor (swine) [33515-09-2]

## Luteinizing hormone-releasing factor (swine)

[33515-09-2]

H-5-oxo-L-Pro-L-His-L-Trp-L-Ser-L-Tyr-

Gly-L-Leu-L-Arg-L-Pro-Gly-NH<sub>2</sub>

## enantio-retro-Luteinizing hormone-releasing factor (swine) [66611-14-1]

H-Gly-D-Pro-D-Arg-D-Leu-Gly-D-Tyr-

D-Ser-D-Trp-D-His-5-oxo-D-Pro-NH<sub>2</sub>

## Luteinizing hormone-releasing factor-associated peptide

See also Prolactin release-inhibiting factor [9034-47-3]

## Luteinizing hormone-releasing factor I (Clarias macrocephalus)

See Luteinizing hormone-releasing factor I (Clarias gariepinus) [144978-60-9]

## Luteinizing hormone-releasing factor I (Petromyzon marinus)

[102634-23-1]

H-5-oxo-L-Pro-L-His-L-Tyr-L-Ser-L-Leu-L-Glu-

L-Trp-L-Lys-L-Pro-Gly-NH<sub>2</sub>

## Luteinizing hormone-releasing factor II (Clarias gariepinus)

See Luteinizing hormone-releasing factor II (chicken) [91097-16-4]

## Luteinone

See Spiro[7H-benzo[de]quinoline-7,1'-cyclohexane]-2',4'-dione, 1,2,3,8,9,9a-hexahydro-6-hydroxy-5-methoxy-1-methyl- [61929-86-0]

## Lutensit A-BO

See Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt [577-11-7]

## Lutensit K-LC

See Quaternary ammonium compounds, benzyl-C<sub>12-14</sub>-alkyldimethyl, chlorides

## Lutensol A 4

See Alcohols, C<sub>12-14</sub>, ethoxylated

## Lutensol AE 21

See Alcohols, C<sub>13-15</sub>, ethoxylated

## Lutensol AO 5

See Alcohols, C<sub>13-15</sub>, ethoxylated

## Lutensol AO 7

See Alcohols, C<sub>13-15</sub>, ethoxylated

## Lutensol AO 8

See Alcohols, C<sub>13-15</sub>, ethoxylated

## Lutensol AO 10

See Alcohols, C<sub>13-15</sub>, ethoxylated

## Lutensol AO 12

See Alcohols, C<sub>13-15</sub>, ethoxylated

## Lutensol AO 30

See Alcohols, C<sub>13-15</sub>, ethoxylated

## Lutensol AP 9

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy- [9016-45-9]

## Lutensol AP 10

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy- [9016-45-9]

## Lutensol AP 20

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy- [9016-45-9]

## Lutensol AT

See Alcohols, C<sub>16-18</sub>, ethoxylated

## Lutensol AT 11

See Alcohols, C<sub>16-18</sub>, ethoxylated

## Lutensol AT 25

See Alcohols, C<sub>16-18</sub>, ethoxylated

## Lutensol AT 50

See Alcohols, C<sub>16-18</sub>, ethoxylated

## Lutensol AT 80

See Alcohols, C<sub>16-18</sub>, ethoxylated

## Lutensol ED 310

See Oxirane, methyl-, polymers, polymer with oxirane, 1,2-ethanediylbis(nitrilodialkylene) ether [52503-47-6]

## Lutensol ED 370

See Oxirane, methyl-, polymers, polymer with oxirane, 1,2-ethanediylbis(nitrilodialkylene) ether [52503-47-6]

## Lutensol FSA 10

See Poly(oxy-1,2-ethanediyl),  $\alpha,\alpha'$ -[[[(9Z)-(1-oxo-9-octadecenyl)imino]di-2,1-ethanediyl]bis( $\omega$ -hydroxy- [31799-71-0]

## Lutensol ON 30

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -decyl- $\omega$ -hydroxy- [26183-52-8]

## Lutensol ON 50

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -decyl- $\omega$ -hydroxy- [26183-52-8]

## Lutensol ON 70

See Alcohols, C<sub>9-11</sub>, ethoxylated

## Lutensol ON 80

See Alcohols, C<sub>9-11</sub>, ethoxylated

## Lutensol ON 110

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -decyl- $\omega$ -hydroxy- [26183-52-8]

## Lutensol TO 3

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -tridecyl- $\omega$ -hydroxy- [24938-91-8]

## Lutensol TO 5

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -tridecyl- $\omega$ -hydroxy- [24938-91-8]

## Lutensol TO 7

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -tridecyl- $\omega$ -hydroxy- [24938-91-8]

## Lutensol TO 8

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -isotridecyl- $\omega$ -hydroxy- [9043-30-5]

## Lutensol TO 12

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -tridecyl- $\omega$ -hydroxy- [24938-91-8]

## Lutensol TO 20

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -tridecyl- $\omega$ -hydroxy- [24938-91-8]

## Lutensol TO 89

See Poly(oxy-1,2-ethanediyl),  $\alpha$ -tridecyl- $\omega$ -hydroxy- [24938-91-8]

## Lutenyl

See 19-Norpregna-4,6-diene-3,20-dione, 17-(acetyloxy)-6-methyl- [58652-20-3]

## Luteoyamenin

See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-6-(2-O- $\beta$ -D-glucopyranosyl)- $\beta$ -D-glucopyranosyl)-5-hydroxy-7-methoxy- [77795-23-4]

## Luteoforol

See 2H-1-Benzopyran-4,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro- [24897-98-1]

## Luteoleersin

See Pyran[3,2-a]xanthene-8,11-dione, 9-[(1S,2R,3S)-2-(acetyloxy)-1,3-dimethylpentyl]-1,2,3,4a,5,6,6a,12,12a,12b-decahydro-12-hydroxy-3-(1-hydroxy-1-methylethyl)-6a,12b-dimethyl-, (3R,4aR,6aR,12S,12aS,12bR)- [32450-25-2]

## Luteolic acid

See 6H-Dibenzo[b,d]pyran-1-carboxylic acid, 3,4,8,9,10-pentahydroxy-6-oxo- [476-67-5]

## Luteolin

See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy- [491-70-3]

## Luteolinidin

See 1-Benzopyrylium, 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-, chloride [1154-78-5]

## Luteolol

See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy- [491-70-3]

## Luteololide

See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-7-( $\beta$ -D-glucopyranosyloxy)-5-hydroxy- [5373-11-5]

## Luteolysis

See also related:  
Cell death  
Corpus luteum  
Ovarian cycle

## Luteone (isoflavone)

See 4H-1-Benzopyran-4-one, 3-(2,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methyl-2-butenyl)- [41743-56-0]

## Luteone (terpene)

See 4a(2H)-Phenanthrenecarboxaldehyde, dodecahydro-1,1,8a-trimethyl-7-methylene-8-(3-oxobutyl)-, (4aR,4bS,8R,8aS,10aS)- [80902-35-8]

## Luteophanol A

See 3,15,19-Pentacosatriene-1,2,7,9,10,12,13,18,25-nonol, 4,11-dimethyl-1-[tetrahydro-3,4-dihydroxy-6-[1,5,6-trihydroxy-4-methylene-6-[tetrahydro-4,5-dihydroxy-6-[(3E,8E,10E)-1,6,7,12-tetrahydroxy-3,8,10,15-hexadecatetraenyl]-2H-pyran-2-yl]hexyl]-2H-pyran-2-yl]-, 25-(hydrogen sulfate), (3E,15E,19E)- [184024-71-3]

## Luteoreticulin

See 2H-Pyran-2-one, 6-[(1E,3E)-1,3-dimethyl-4-(4-nitrophenyl)-1,3-butadienyl]-4-methoxy-3-methyl- [22388-89-2]

## Luteorodin

See 1(3H)-Isobenzofuranone, 4-acetyl-3-(acetyloxy)-5-[(3,3-dimethylcyclohexyl)methyl]- [128201-22-9]

## Luteoside

See 4H-1-Benzopyran-4-one, 7-[(6-deoxy- $\alpha$ -L-mannopyranosyloxy)-3-( $\beta$ -D-glucopyranosyloxy)-5-hydroxy-2-(4-hydroxy-3-methoxyphenyl)- [17331-71-4]

## Luteoside A

See  $\beta$ -D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)-ethyl O-D-apio- $\beta$ -D-furanosyl-(1-2)-O-[6-deoxy- $\alpha$ -L-mannopyranosyl-(1-3)]-, 6-acetate 4-[(2E)-3-(3,4-dihydroxyphenyl)-1-oxo-2-propenoate] [205446-63-5]

## Luteoside B

See  $\beta$ -D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)-ethyl O-D-apio- $\beta$ -D-furanosyl-(1-2)-O-[6-deoxy- $\alpha$ -L-mannopyranosyl-(1-3)]-, 6-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate] [188441-29-4]

## Luteoside C

See  $\beta$ -D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)-ethyl O-D-apio- $\beta$ -D-furanosyl-(1-2)-O-[6-deoxy- $\alpha$ -L-mannopyranosyl-(1-3)]-, 6-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenoate] [205446-85-1]

## Luteoskyrin

(-)- — see 5H,6H-6,13a,5a,14-[1,2,3,4]-Butanetetraylcycloocta[1,2-b:5,6-b']dinaphthalene-5,8,13,16(14H)-tetrone, 1,4,7,9,12,15,17,20-octahydroxy-3,11-dimethyl-, (5aR,6S,13aR,14S,17R,18S,19S,20R)- [21884-44-6]

## Luteosporin

See [8,8'-Bi-1H-naphtho[2,3-c]pyran]-1,1',6,6',9,9'-hexone, 3,3',4,4'-tetrahydro-7,7',10,10'-tetrahydroxy-3,3'-dimethyl-, (3R,3'R)- [2530-39-4]

## Luteostimulin

See Luteinizing hormone-releasing factor [9034-40-6]

## Luteovirus

## Luteoxanthin

all-trans- — see  $\beta,\beta$ -Carotene-3,3'-diol, 5,6:5',8'-diepoxy-5,5',6,8'-tetrahydro- [1912-50-1]

## Luteoxanthin a

See  $\beta,\beta$ -Carotene-3,3'-diol, 5,6:5',8'-diepoxy-5,5',6,8'-tetrahydro- [68366-25-6]

## Luteoxanthin b

See  $\beta,\beta$ -Carotene-3,3'-diol, 5,6:5',8'-diepoxy-5,5',6,8'-tetrahydro- [55963-84-3]

## Luteoziman

See Luteinizing hormone [9002-67-9]

## Lutes

See Packing materials (beds)

## Lutesine

See 1H-[1,3]Dioxolo[4,5-j]pyrrolo[3,2,1-de]-phenanthridine-1,3-diol, 2,3,5,7,12b,12c-hexahydro-2-methoxy-, 1-acetate, (1S,2S,3R,12bS,12cS)- [102487-18-3]

## Lutetia Cyanine BN

See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa$ N<sup>29</sup>,  $\kappa$ N<sup>30</sup>,  $\kappa$ N<sup>31</sup>,  $\kappa$ N<sup>32</sup>]-, (SP-4-1)- [147-14-8]

## Lutetia Cyanine CSN

See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa$ N<sup>29</sup>,  $\kappa$ N<sup>30</sup>,  $\kappa$ N<sup>31</sup>,  $\kappa$ N<sup>32</sup>]-, (SP-4-1)- [147-14-8]

## Lutetia Cyanine ENJ

See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa$ N<sup>29</sup>,  $\kappa$ N<sup>30</sup>,  $\kappa$ N<sup>31</sup>,  $\kappa$ N<sup>32</sup>]-, (SP-4-1)- [147-14-8]

## Lutetia Cyanine J 4NS

See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa$ N<sup>29</sup>,  $\kappa$ N<sup>30</sup>,  $\kappa$ N<sup>31</sup>,  $\kappa$ N<sup>32</sup>]-, (SP-4-1)- [147-14-8]

## Lutetia Orange RN

See 2-Naphthalenol, 1-[(2,4-dinitrophenyl)azo]- [3468-63-1]

## Lutetia Percyanine BRS

See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa$ N<sup>29</sup>,  $\kappa$ N<sup>30</sup>,  $\kappa$ N<sup>31</sup>,  $\kappa$ N<sup>32</sup>]-, (SP-4-1)- [147-14-8]

## Lutetia Yellow J 711

See Butanamide, 2-[(4-methyl-2-nitrophenyl)azo]-3-oxo-N-phenyl- [2512-29-0]

## Lutetia Yellow 10JN

See Butanamide, 2-[(4-chloro-2-nitrophenyl)azo]-N-(2